

Incident ID: 546410

Short Description  CERCLA Release - DAF Puget Sound Refinery : **Status:** Closed
Responsible Dept/Unit  Mfg:WAS-PSR:PSR-RP&S : PSR-RP&S-Effluent Plant
Event Type: Incident With Consequences
Actual Severity Rating: Level 1 **Potential Risk Rating:** Yellow

General

Responsible Supervisor: Renee Porter
High Value Learning Status: Not Reviewed for LFI
Specific Location: Puget Sound Refinery Effluent Plant DNF #3
Date Occurred: 7/17/2010 2:20:00 PM
Date Reported: 7/17/2010 2:25:00 PM

Incident Description  : The DNF float sump on DNF #3 overflowed DAF float into containment and then onto the soil. The release amount was determined to exceed CERCLA reportable quantities and was reported accordingly to agencies.
 The release was already over at the time of discovery. Actions were taken to immediately clean-up and an investigation was initiated by Westside Production Group to determine the most likely cause of the event.

Immediate Corrective Actions Taken: Event was determined to be a drain backing up from the DAF sump into the pump base. This line was buried in the ground and it was not visible that the drain went to the DAF sump instead of the OWS. When the DAF sump level was higher (well below overflow) material backed out this drain and into the pump containment basin. This drain was not labeled at the time or identified in any way to indicate it went to the DAF sump. It is not clear when the valve was opened, but believed to be in the last month or so, likely to prep the area for pump maint.

The valve has now been tagged out and car sealed closed. Area has been cleaned up with fresh gravel. Causal investigation to be charted to look at DAF spills in general with kick off time in Sept/Oct time frame. Additionally, quote being obtained to add secondary containment around the DAF sump as an additional barrier to prevent spills to soil with small

Hazard Registry: H-01 Hydrocarbon
Date Entered: 8/5/2010 10:29:02 AM (GMT-07:00)
Entered By: Rhodes, Brian D

Sub Types

Select all Sub Types that apply: Incident With Consequences: Env-Loss of Primary Containment (LOPC) Without Secondary Containment

Responsibilities

Incident Owner *

Name	Response
Renee Porter	
Alisa Burns	
Chet Yeo	
PSR Gatekeeper	

Incident Approver

Name	Response
Robert Obrien	Pending Response

Subject Matter Expert

Name	Response
Brian Rhodes	

Incident Classifier

Name	Response
Chet Yeo	

Reported By *

Name	Response
Brian Rhodes	

Journal

Journal 	Date	Journal Note
Personnel Yeo, Chet E	9/9/2010 7:41:47 AM	The RAM ranking was based on a slight environmental impact. There were no other consequences associated with the incident.

Equipment

Equipment:

Involvement

Contractor Involvement :

Name	Employee Type	Consequence Number				Product Quality Detail	Environmental Consequence
		People Consequence	Asset Consequence	Transportation Detail	Security Detail		
Rhodes, Brian	Employee					76845	Open View

Witnesses :

Consequence

Incident Consequences

ID	Type	Description	Party Involved	Status
76845 View	Environmental	...	Rhodes, Brian D	Closed

Pending Consequences :

Investigation

Investigation

Investigations:

Action Items

Action Items:

Summary

Contractors: None
Employees: 1
Equipment: None
Investigations: None
Witnesses: None
Regulatory Recordable: No
Emergency Response Type : None
Last Updated Date : 9/9/2010 7:44:55 AM (GMT-07:00)

Consequence

Environmental: 1
Reputation Consequence: None
People: None
Asset: None
Product Quality/Reliability: None
Security Detail: None
Transportation: None

Incident Costs

Total USD 0.00

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